ViewSonic®

E790 Monitor

E²® Series

- **0.22mm Horizontal dot pitch**
  0.26mm Diagonal dot pitch
  This super fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1,600 x 1,200 maximum resolution**
  Displays a maximum resolution of 1,600 x 1,200; 1,280 x 1,024 at 88Hz flicker-free refresh rate for easy viewing.
  1,600 x 1,200 @ 75Hz
  1,280 x 1,024 @ 88Hz
  1,024 x 768 @ 115Hz

- **SuperContrast™ screen**
  By incorporating glass with a lower transmission rate, bright, bold colors are assured. The pixels are well defined, creating a greater contrast and more brilliant colors.

- **VESA® GTF compliant**
  Maximizes display performance by automatically aligning images to reduce set-up time†.

- **Available in both white and black cabinets**

- **PC and Mac® compatible**

- **Three year limited warranty**

19" (18.0" viewable) Monitor

Bigger is better with the introduction of the ViewSonic E790 monitor. The first 19" (18.0" viewable) in the popular E2 Series, this display is a perfect combination of large screen performance and excellent value. With it's bright, sharp images and superior scan rates, the E790 display ensures rock solid 3D applications for cost effective CAD/CAM/CAE and web design as well as general business purposes such as word processing, spreadsheets and web surfing. This ergonomically designed monitor is TCO '95 certified and compliant with Energy 2000 standards to meet global energy and safety concerns. And it is available in your choice of white or black case to match and enhance your system's appearance. The ViewSonic E790 monitor wins hands down for outstanding performance on a large scale.

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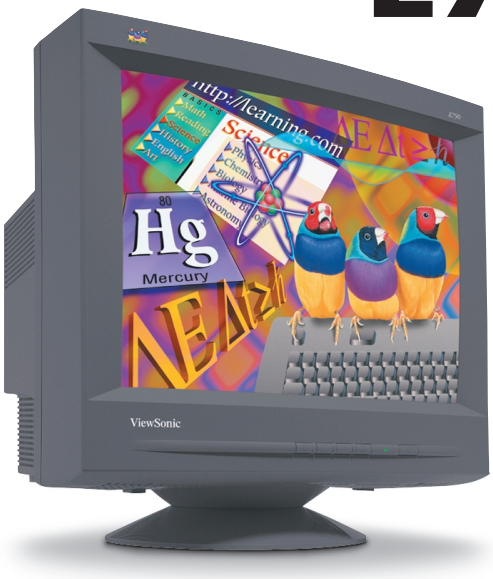
ViewSonic®
E790 Monitor



19" (18.0" VIEWABLE) COLOR MONITOR IN CHOICE OF TWO COLORS

CRT	**Type**	19" (18.0" diagonal viewable area), 90° deflection
	Dot Pitch	0.22mm Horizontal, 0.14mm Vertical, 0.26mm Diagonal
	Phosphor	RGB P22 medium-short persistence
	Glass Surface	Tint (TM=52%) anti-static, anti-reflection coating
INPUT SIGNAL	**Video**	RGB analog (0.7Vp-p, 75 ohms)
	Sync	H/V separate (TTL), Sync On Green
	Frequency	F_h:30-95kHz, F_V:50-160Hz
COMPATIBILITY	**PC**	PC compatibles (from VGA up to 1,600 x 1,280)
	Mac®*	Power Mac™ (from 640 x 480 up to 1600 x 1200)
CONNECTOR	**Signal**	15-pin mini D-sub, (detached cable)
	Power	3-pin plug (IEC320)
POWER	**Voltage**	AC 90-240V/50-60Hz (auto switch)
	Consumption	130W (typ)
USER CONTROLS	**Basic**	Power on/off, 1, up, down, 2
	OnView	Brightness, contrast, H/V-position, H/V-size, trapezoid, pincushion, parallelogram, rotation, degauss, ViewMeter®, ViewMatch color, language, zoom, pin-balance, moiré, OSD H/V-position, top/bottom hooking, H convergence, video select, recall
VIDEO INPUT	**Bandwidth**	180MHz (typ)
MISCONVERGENCE		0.25mm (max) at center, (of standard 0.35mm (max) at corner display area)
DISPLAY AREA	**Factory Setting**	350mm (H) x 262mm (V) (Dependent upon
	Maximum Scan	366mm (H) x 274mm (V) signal timing used)
OPERATING CONDITION	**Temperature**	32°F to 104°F (0°C to 40°C)
	Humidity	5% to 95% (non condensing)
DIMENSIONS	**Physical**	452mm (W) x 465mm (H) x 468mm (D) (17.8" x 18.3" x 18.4")
WEIGHT	**Net**	22.5Kg (49.5 lbs.)
OTHER		DDC1 & DDC2B, GTF and GSA compliant
REGULATIONS		UL, DHHS, FCC, CSA, DOC, NOM, CE, MPR-II, Energy Star®, TCO '95, Energy 2000, TUV/GS, TUV/Ergo 9241-3, NEMKO, DEMKO, SEMKO, FEMKO, SETI, CB, S Mark, B Mark, PCT, SASO, BSMP, CCIB, VCCI, C-Tick
POWER MANAGEMENT		Meets Energy Star®, VESA® DPMS™, TCO '95 and Energy 2000 standards
WARRANTY		Three year limited warranty on CRT, parts and labor 48 hour Express Exchange® service option available

• OnView® controls including ViewMatch®
All screen adjustments are made via an on-screen menu using simple controls. ViewMatch allows the user to adjust color temperature and individual color intensity for screen-to-print matching.

• TCO '95 and Energy 2000 certified
This monitor complies with the world's strictest standards of low radiation, safety, ergonomics, recycling and power management while saving costs through automatic power saving modes.

• Invar shadow mask
Special type of alloy that withstands higher heat levels, extending the picture tube life while displaying sharp, bright pictures.

• Anti-static, anti-reflection screen
This anti-static, anti-reflection screen coating refracts unwanted light away from the user while maintaining the highest quality of the displayed image.

ISO 9001 FM 40187 ISO 14001 EMS 40968

ViewSonic Corporation's QMS\EMS has been registered to ISO 9001 & ISO 14001 by the British Standards Institution.

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381 Brea Canyon Road, Walnut, CA 91789
Phone (800) 888-8583 • (909) 869-7976
Fax (909) 869-7958 • Internet: www.ViewSonic.com

*Free universal Mac® cable adapter available.†Requires GTF (general timing format) compliant video card support.

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